

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NOV - 1 2008

OCD-ARTESIA

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1 Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2 Name of Operator **BEPCO, L. P.**3a Address  
**P. O. Box 2760 Midland, TX 79702**3b Phone No (include area code)  
**432-683-2277**

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)

**Surf Loc 710' FNL & 1980' FEL, Sec 30, T24S, R30E; BHL 2250' FNL & 330' FEL, SAME**

File Serial No

**NMLC 069627A**

6. If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No

**NMNM 71016**

8 Well Name and No.

**Poker Lake Unit #239H**

9 API Well No

**30-015-35842**

10 Field and Pool, or Exploratory Area

**Nash Draw (Dela, BS Avalon)**

11 County or Parish, State

**Eddy Co., New Mexico**

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

- 13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Attached for your review is a temperature log run on the Poker Lake Unit #239H.

The approved APD states that the 5-1/2" cement top should be 200' above the base of the 9-5/8" intermediate casing which is set at 3435'. The cement top as picked by the logging engineer is 3740'. BEPCO believes that a closer look at the gradient indicates that cement extends to 3200'; which is 235' above the base of the 9-5/8" casing. The lead cement was a 9.5 ppg slurry and from experience we believe was not accurately picked up on the temperature survey. If the BLM doesn't agree with our interpretation of the temperature log then BEPCO proposes to run a CBL log to better define the TOC.

As a further fact to consider the Poker Lake Unit #239H is one mile outside the Secretaries Area and over two miles from known Potash.

A copy of Halliburton cement report attached for your review.

**ACCEPTED FOR RECORD**

NOV 3 - 2008

14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Annette Childers**Title **Administrative Assistant**

Signature

Date

**10-13-08****Gerry Guye, Deputy Field Inspector  
NMOCD-District II ARTESIA****APPROVED****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

**NOV 2 2008****JAMES A. AMOS****SUPERVISOR-EPS**

Title 18 USC Section 1001 and Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

# Halliburton Cement Report

C08- 466-01-00-08

## Permian Basin Area Laboratory

5801 Lovington Highway, Hobbs, New Mexico Phone: (575) 392-0717 Fax: (575) 392-0750

TOA:

Customer: <b>BEPCO, LP</b>	Depth: <b>7130 ft</b>	Test Date: <b>26-Sep-08</b>
Well <b>PLU #239</b>	BHST: <b>130 degrees</b>	Requested By: <b>Billy Gideon</b>
County/Stat <b>Eddy, NM</b>	BHCT: <b>109 degrees</b>	Stage Number: <b>1</b>
District: <b>Hobbs</b>	Job Type: <b>Production</b>	Slurry: <b>Lead</b>
Blend: <b>Plant Blend</b>	Base Cement: <b>Cemex</b>	Water: <b>Location Water</b>

### Slurry Information

Cement:

**Tuned Light**

Mixed with the following additives:

1.25 lb/sk **CFR-3**  
1 lb/sk **Salt**  
0.15 %bwc **FWCA**

### Consistency Information

Time	Temp	Press	Consistency
10:40	109 degs	4358 psi	70 BCU

### Compressive Strengths

Time	Unit	Temp	Strength	Method
12	hours	130 degs	244 psi	UCA
24	hours	130 degs	875 psi	UCA
48	hours	130 degs	978 psi	UCA

Water Amt: **14.84 gals/sk**

Density: **9.7 ppg**

Yield: **3.19 ft<sup>3</sup>/sk**

### Fluid Properties

Temp	Fluid Loss	Free H2O	Settling	300	200	100	6	3
109 degs	128 cc's	0.0%		30	20	11	3	2

### Comments

Signed:

Notice: This report is the property of Halliburton Energy Services, a division of Halliburton Company, and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the expressed written approval of Halliburton, it may however be used in the course of regular business operations by any person or concern receiving such report from Halliburton. This report is for information purposes only and the content is limited to the sample described. Halliburton makes no warranties, expressed or implied as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage regardless of cause, including any act or omission of Halliburton, resulting from the use hereof. Note. Cement Company will be considered to be our main supplier unless other information is given.

# TEMPERATURE SURVEY REPORT

